

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10598732
	Filing Date		2006-09-08
	First Named Inventor	WELKER, Ken	
	Art Unit	3663	
	Examiner Name	BREIER, Krystine E.	
	Attorney Docket Number	14-0248-PCT-US (WGEC108)	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6285956	B1	2001-09-04	Bennett, et al.	
	2	6839302	B2	2005-01-04	Austad, et al.	
	3	6606958	B1	2003-08-19	Bouyoucos	
	4	4845686		1989-07-04	Brac	
	5	4323989		1982-04-06	Huckabee, et al.	
	6	4134098		1979-01-09	Ruehle	
	7	3730483		1973-05-01	Newell	
	8	6504792	B2	2003-01-07	Barker	

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10598732 - GAU: 3663

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9	6091670		2000-07-18	Oliver, et al.	
10	5144588		1992-09-01	Johnston, et al.	
11	4890568		1990-01-02	Dolengowski	
12	4729333		1988-03-08	Kirby, et al.	
13	4719987		1988-01-19	George, Jr., et al.	
14	4716553		1987-12-29	Dragsund, et al.	

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U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20090175124	A1	2009-07-09	Sorli	
	2	20080279042	A1	2008-11-13	Storteig, et al.	
	3	20070019504	A1	2007-01-25	Howlid, et al.	

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4	20050180263	A1	2005-08-18	Lambert, et al.	
5	20020174817	A1	2002-11-28	Semb	
6	20030208320	A1	2003-11-06	Zajac	

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ^{2,j}	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	2400662	GB	A	2004-10-20	WesternGeco		<input type="checkbox"/>
	2	2390589	GB	A	2004-01-14	Petroleum Geo		<input type="checkbox"/>
	3	2002-103393	WO	A2	2002-12-27	WesternGeco		<input type="checkbox"/>
	4	2002-047968	WO	A1	2002-06-20	WesternGeco, et al.		<input type="checkbox"/>
	5	2001-084186	WO	A1	2001-11-08	Geco AS, et al.		<input type="checkbox"/>
	6	2001-061380	WO	A2	2001-08-23	Geco AS, et al.		<input type="checkbox"/>

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7	2001-016623	WO	A1	2001-03-08	Petroleum Geo, et al.	<input type="checkbox"/>
8	2000-020895	WO	A1	2000-04-13	Geco AS, et al.	<input type="checkbox"/>
9	2000-020892	WO	A1	2000-04-13	Honeywell	<input type="checkbox"/>
10	2320706	GB	A	1998-07-01	Western Atlas	<input type="checkbox"/>
11	0 168 959	EP	B1	1988-08-17	Texas Instruments	<input type="checkbox"/>
12	2414804	GB	A	2005-12-07	WesternGeco	<input type="checkbox"/>
13	2004-092771	WO	A2	2004-10-28	WesternGeco, et al.	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Response to Office Action (2010 June 3) and Office Action (2010 Mar 3); US Serial No. 12/267,316 (US 2009-0175124 A1 - Sorli).	<input type="checkbox"/>
	2	Response to Office Action (2010 July 14) and Office Action (2010 April 15); US Serial No. 12/175,939 (US 2008-0279042 A1 - Storteig, et al).	<input type="checkbox"/>

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3	RCE Amendment (2010 September 15) and Ex Parte Quayle Office Action (2010 September 15); US Serial No. 10/552,795 (US 2007-0019504 A1 - Howlid, et al.).	<input type="checkbox"/>
4	Ashton et al.; "3D Seismic Surveys"; Oilfield Review; 1994 April.	<input type="checkbox"/>
5	UK Search Report for GB 0511248.7; 2005 September 8	<input type="checkbox"/>
6	Christie; "Raising the Standards of Seismic Data Quality" Oilfield Review; Summer 2001.	<input type="checkbox"/>
7	"Western and Geco Merge, Streamers that can be steered"; WorldOil.com; 221(7); 2000 July	<input type="checkbox"/>

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EXAMINER SIGNATURE

Examiner Signature	/Krystine Saito/	Date Considered	03/25/2011
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